

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 2-2005)

ATTORNEY'S DOCKET NUMBER

272478US0XPCT

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/535395

INTERNATIONAL APPLICATION NO.
PCT/FR03/03413

INTERNATIONAL FILING DATE
18 NOVEMBER 2003

PRIORITY DATE CLAIMED
18 NOVEMBER 2002

TITLE OF INVENTION

PROTEIN SPECIFIC TO PANCREATIC BETA CELLS IN ISLETS OF LANGERHANS AND APPLICATIONS THEREOF

APPLICANT(S) FOR DO/EO/US

Michel SEVE, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☒ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

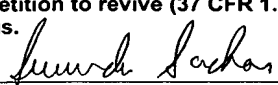
Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.
23. ☒ Other items or information:

Application Data Sheet
Notice of Priority
PCT/IB/304
PCT/IB/308

Drawings (4 Sheets)
Cited References (6)
PTO-1449
Amended Sheets (Pages 38-46)

Sequence Listing (5 Pages)

U.S. APPLICATION NO. (known) 10/335395 (37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/FR03/03413		ATTORNEY'S DOCKET NUMBER 272478US0XPCT					
The following fees are submitted: 24. <input checked="" type="checkbox"/> Basic national fee \$300				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> <tr> <td>\$ 300.00</td> <td></td> </tr> </table>		CALCULATIONS	PTO USE	\$ 300.00	
CALCULATIONS	PTO USE								
\$ 300.00									
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). \$100 All other situations. \$200				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>\$ 200.00</td> <td></td> </tr> </table>		\$ 200.00			
\$ 200.00									
26. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations. \$500				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>\$ 400.00</td> <td></td> </tr> </table>		\$ 400.00			
\$ 400.00									
TOTAL OF 24, 25 and 26 =				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>\$ 900.00</td> <td></td> </tr> </table>		\$ 900.00			
\$ 900.00									
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td></td> </tr> </table>					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE						
- 100 =	0 /50 =	0	x \$250.00	\$ 0.00					
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>\$ 130.00</td> <td></td> </tr> </table>		\$ 130.00			
\$ 130.00									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE						
Total claims	41 - 20 =	21	x \$50.00	\$ 1,050.00					
Independent claims	5 - 3 =	2	x \$200.00	\$ 400.00					
MULTIPLE DEPENDENT CLAIMS (if applicable) <input checked="" type="checkbox"/> + \$360.00				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>\$ 360.00</td> <td></td> </tr> </table>		\$ 360.00			
\$ 360.00									
TOTAL OF ABOVE CALCULATIONS =				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>\$ 2,840.00</td> <td></td> </tr> </table>		\$ 2,840.00			
\$ 2,840.00									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>\$ 0.00</td> <td></td> </tr> </table>		\$ 0.00			
\$ 0.00									
SUBTOTAL =				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>\$ 2,840.00</td> <td></td> </tr> </table>		\$ 2,840.00			
\$ 2,840.00									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>\$ 0.00</td> <td></td> </tr> </table>		\$ 0.00			
\$ 0.00									
TOTAL NATIONAL FEE =				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>\$ 2,840.00</td> <td></td> </tr> </table>		\$ 2,840.00			
\$ 2,840.00									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>\$ 0.00</td> <td></td> </tr> </table>		\$ 0.00			
\$ 0.00									
TOTAL FEES ENCLOSED =				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>\$ 2,840.00</td> <td></td> </tr> </table>		\$ 2,840.00			
\$ 2,840.00									
				Amount to be \$					
				Amount to be \$					
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0030 . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
Customer Number: 22850 <div style="text-align: center;"> Surinder Sachar Registration No. 34,423 </div>			<div style="text-align: center;">  SIGNATURE Norman F. Oblon NAME 24,618 REGISTRATION NUMBER </div>						